



Program Detailed Design Diagram Description

The Program Detailed Design is created during the Detailed Design phase of the IPT process. It illustrates the flow of the application.

IPT Name:		
Deliverable Name: Program Detailed Design		Date Completed:
Contact Information		
	Name	Channel Unit
IPT Sponsor		
Channel Task Manager		
CIO Task Manager		
Contractor Task Manager		
Task Order Number:		

The typical components illustrated on an Application Flow are as follows:

- **The inputs into the application-** These inputs can be centralized or decentralized, online or batch, from other applications or from a direct source.
- **The major databases and files accessed and updated by the application-** These are represented in the sample by cylinders.
- **The transaction files created and read by the application**
- **The outputs from the application-** These are represented by an output symbol with an arrow pointing to it (an example of this is the component "Receipt of Payment"). Outputs can be reports, windows, online inquiries, or interfaces to other applications.
- **The programs that make up the application-** As in the sample, programs can be represented as a batch program (a rectangle) or an online screen or window with its corresponding program(s) (a rectangle with a smaller rectangle along its topmost edge).

Depending on the audience and the project phase, the programs depicted may not have a one to one correspondence with the actual programming units; for example, a window may represent several windows and the corresponding client and server programs.